



ACCEPTANCE OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF ANY VIOLATION OF STATE, COUNTY OR FEDERAL LAW SPECIFICATIONS OR THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES

- (A) BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS
- (B) INSTALL 6" WHITE PAINTED EGDLINE
- (C) INSTALL 6" S/LT POLE W/ WELDED TOP (USD #320,321,313)
- (D) 2" ST LT CONDUIT W/ PULL STRING FOR FUTURE USE
- (E) INSTALL 4" F.A.S.T FIBER OPTIC CONDUIT W/ NO. 8 BARE TRACER WIRE
- (F) INSTALL TYPE II CENTERLINE (USD #244)
- (G) INSTALL P30 PULL BOX (USD# 404132)
- (H) INSTALL 30" RI-1 "STOP" SIGN W/ (2) 12" D-3 "STREET NAME" SIGNS
- (I) INSTALL TYPE I CENTERLINE (USD #244)
- (J) INSTALL W7-1 SIGN
- (K) INSTALL 4" WHITE PAINTED LANE LINE
- (L) INSTALL TYPICAL TRANSITION DELINEATION (USD #245)
- (M) INSTALL LEFT TURN LANE MARKINGS (USD #246)
- (N) INSTALL 8" WHITE PAINTED EGDLINE
- (O) INSTALL MERGE ARROWS 100' O.C. W/ TYPE I MARKING FILM
- (P) INSTALL OM-3R SIGNS 25.0' O.C.
- (Q) NOT USED
- (R) NY ENERGY WALL MOUNTED SERVICE PEDESTAL (SEE NY ENERGY DRAWINGS)
- (S) INSTALL 18" X 24" R2-1 "25 MPH" SPEED LIMIT SIGN
- (T) INSTALL "NO PARKING BEYOND THIS POINT" SIGN (USD #213)
- (U) EXISTING STRIPING TO BE REMOVED WITH ASPHALT REMOVAL
- (V) INSTALL 18" X 24" R7-1APR "NO PARKING" SIGN
- (W) INSTALL AV LOOP AT ENTRANCE/EXIT ELECTRONIC GATES
- (X) PAINT CURB RED 15' EACH SIDE OF HYDRANT (CURB LENGTH PERMITTING)

UTILITY DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL
THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND
HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO
COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING
UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR
UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS.
CALL BEFORE YOU DIG: 1-800-227-2600
CALL BEFORE YOU OVERHEAD: 1-702-227-2929

PL CURVE TABLE				PL LINE TABLE				BC CURVE TABLE				BC LINE TABLE			
No.	Radius	Deflection	Length	No.	Bearing	Length		No.	Radius	Deflection	Length	No.	Bearing	Length	
C1	5.000	89°40'08"	7.83	L1	S00°08'13"W	14.24		Nr	20.000	94°15'51"	32.88	Nr	N89°48'21"E	24.25	
C5	500.00'	01°01'01"	8.57	L2	N89°48'21"E	15.36		Nr	5.000	90°19'52"	7.88	Nr	S00°08'13"W	83.02	
C6	500.00'	08°39'35"	7.87	L3	N84°21'11"E	3.28		Nr	5.000	89°40'08"	7.83	Nr	S00°08'13"W	83.02	
C8	500.00'	04°28'34"	66.70	L4	S44°58'17"W	20.06		Nr	23.000	30°07'00"	15.71	Nr	S84°21'11"W	3.28	
C9	500.00'	07°07'54"	35.33	L5	S89°02'39"W	20.00		Nr	4.000	180°00'00"	12.57	Nr	N60°11'39"W	12.55	
C10	500.00'	02°48'47"	65.25	L6	S89°48'21"W	23.87		Nr	5.000	08°39'35"	72.62	Nr	N89°48'21"E	24.25	
C11	500.00'	07°15'04"	24.58	L7	S89°48'21"W	23.70		Nr	219.500	08°39'35"	78.52	Nr	N59°48'21"E	15.39	
C12	500.00'	10°03'51"	87.83	L8	N00°08'13"E	10.00		Nr	26.000	90°19'52"	47.30	Nr	S89°48'21"W	25.27	
C13	1000.00'	04°00'22"	75.64	L9	N89°48'21"E	5.03		Nr	30.000	89°40'08"	46.95	Nr	S00°08'13"W	51.00	
C16	500.00'	07°19'51"	63.97	L10	S00°08'13"W	25.32		Nr	4.000	180°00'00"	12.57				
C17	1000.00'	01°09'08"	15.93					Nr	519.500	14°06'45"	127.96				
C23	4.00'	180°00'00"	12.57					Nr	480.500	14°06'45"	118.35				
C28	4.00'	180°00'00"	12.57					Nr	31	980.500	01°35'11"	27.15			
C33	20.00'	86°25'33"	30.17					Nr	32	1019.500	02°12'35"				
C34	20.00'	90°19'52"	31.53					Nr	33	20.00'	86°25'33"	30.17			

The site plan shows a proposed development layout. At the top is ANN ROAD. To the right is a shaded area labeled TRANSIT. The main development area is divided into three units: UNIT 1 (containing JAMES LEVEL and 1R2), FUTURE UNIT 2, and FUTURE UNIT 3. A road labeled HAMMER runs along the bottom right of the units. A road labeled FISHER runs along the bottom left of the units. The units are separated by a central road or alleyway.

	EXISTING	PROPOSED
CENTERLINE		
RIGHT-OF-WAY		
CUT LINE-ASPHALT		
CURB AND GUTTER		
FENCE		
POWER POLE		
WALKWAY		
100W HPS LUMINAIRE W/11 GA. POLE		
150W HPS LUMINAIRE W/11 GA. POLE		
250W HPS LUMINAIRE W/11 GA. POLE		
400W HPS LUMINAIRE W/11 GA. POLE		
WALKWAY		
PROPERTY LINE		
CUT-FILL LINE		
EDGE OF PAVEMENT		
200A SERVICE PEDESTAL		
STREET LIGHT CONDUIT		
F.A.S.T. CONDUIT		
TRAFFIC SIGN		
STOP SIGN W/STREET NAME SIGN		
SIGHT VISIBILITY ZONE		

NO STRUCTURE, VEGETATION, OR OBJECT OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.

(IN FEET)
1 inch = 40 ft.

BEING A PORTION OF THE NORTHWEST QUARTER (¼) OF SECTION 31, TOWNSHIP 19
SOUTH, RANGE 60 EAST, M.B.D. & M. CLARK COUNTY, NEVADA

S 89°14'18" E, BEING THE NORTH LINE OF THE SE ¼, NW ¼, SECTION 31, T19S, R60E M.D.M. AS SHOWN ON FILE 97, PAGE 85 OF PARCEL MAPS, CLARK COUNTY, NEVADA OFFICIAL RECORDS.

B.M. #9LV90-31C4 CLV RIVET & ROUND PLATE IN CONC PAD WEST SIDE OF GRAND CANYON DR., 120 FEET SOUTH OF WASHBURN ROAD.

ELEVATION = 795.579 M (2010.16 FEET) NAVD 88

AC	ASPHALTIC CONCRETE	OC	ON CENTER
AB	BACK OF CURB	PB	PULL BOX
BC	BACK OF CURB RADIUS	PC	POINT OF CURVE
BM	BENCHMARK	PCP	POINT OF COMPOUND CURVE
BVC	BEGIN VERTICAL CURVE	PI	POINT OF INTERSECTION
CAV	CABLE TELEVISION	PL	PROPERTY LINE
CC	CLARK COUNTY	PLT	PLATE
CL	CENTERLINE	POC	POINT OF CONNECTION
CLV	CITY OF LAS VEGAS	PP	POWER POLE
CLN	CITY OF NORTH LAS VEGAS	PRC	POINT OF TANGENCY
CO	COUNTY OUT, SENECA	PR	POINT OF REVERSE
COH	CITY OF HENDERSON	PLV	PLY VENEER
CLY	CITY OF CLARK	R	RADIUS
CSW	CITY OF SENECA	R2	RADIUS OF CIRCLED CONCRETE PIPE
CSW	CITY OF SENECA	R2P	RADIUS OF CIRCLED CONCRETE PIPE
	WASTE WATER COLLECTION SYSTEMS	R/W	RIGHT-OF-WAY
DG	DESIGN GRADE	R	RIGHT
DR	DRAIN INLET	SD	STORM DRAIN
DIP	DUCTILE IRON PIPE	SLT	STRAIGHT
ED	END OF GRADE	SL	SOUTHERN NEVADA WATER AUTHORITY
EDP	EDGE OF PAVEMENT	SS	STAINLESS STEEL
EVC	END VERTICAL CURVE	SS	STATIONARY
EA	EXISTING	STA	STATION
FG	FINISH FLOOR ELEVATION	ST	STANDARD
FG	FINISH GRADE	SWZ	SWITCH VISIBILITY ZONE
FI	FINISH HYDRANT	SW	SEWER
FL	FLOW LINE	TC	TOP OF CURB
FT	FEET	TF	TOP OF FOOTING
GB	GRADE BREAK	TF	TOP OF RETAINING
GFF	GRADE FINISH FLOOR	TW	TOP OF WALL
HP	HIGH GARAGE	TY	TYPICAL
INT	INTERSECTION	UDMS	UNIFORM DESIGN AND CONSTRUCTION
LE	LINEAR FEET	USD	UNIFORM STANDARD DRAINING
LVND	LAS VEGAS VEE WATER DISTRICT	VC	VERTICAL CURVE
MAX	MAXIMUM	VCP	VALUED CAPPING
MAN	MANHOLE	W	WATER
MIN	MINIMUM	W	WATERED FLAY PIPE

ANN AND GRAND CANYON - UNIT 1

ED A FIC DI ANI FACH

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[illegible]

Professional Engineer
STATE OF NEVADA
ROBERT D. CUNNINGHAM
Exp. 12-31-12
CIVIL
No. 15726
1/10/11
ENGINEER'S SEAL

DATE:	1/10/1
SCALE:	1"=4'
JOB NO:	WILL-10-06
DESIGNED BY:	M
CHECKED BY:	RDR
SHEET NAME:	TR2
SHEET:	16 OF 16
	10-26897